

# MSP-300 R

## WIRELESS OUTDOOR ACOUSTIC AND OPTICAL SIREN

The MSP-300 wireless outdoor siren is designed to work in conjunction with **PERFECTA** control panels (**WRL** models and **PERFECTA 64 M** equipped with **PERFECTA-RF** module) and **MTX-300** controller, operating at 433 MHz frequency. The modern SPIRIT1 radio system with optimized power management, which enables long-lasting operation of the device in harsh environments, has been used in the siren. Trouble-free functioning of the MSP-300 is also possible due to the **BAT-ER-3,6** high-performance battery, which is used in specialized applications, including military and medical ones.

The **MSP-300** siren is available in two colours: red (**MSP-300 R**) blue (**MSP-300 BL**).

- compatible with **MTX-300** controller as well as **PERFECTA 16-WRL**, **PERFECTA 32-WRL**, **PERFECTA-IP 32-WRL**, **PERFECTA-T 32-WRL** and **PERFECTA 64 M** (equipped with **PERFECTA-RF** module) control panels
- independent wireless triggering of optical and acoustic signals
- optical signaling: ultra bright LEDs
- acoustic signaling: piezoelectric transducer
- several acoustic signals to choose from
- advanced radio system for optimized low power communication
- remote configuration
- powered from **BAT-ER-3,6**, 13 Ah, wide temperature range, high-performance battery
- operating temperature from  $-40^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$
- tamper protection against enclosure opening / tear-off
- also available in colour blue (**MSP-300 BL**)



## TECHNICAL DATA

Battery working time (in years)	up to 3
Operating temperature range	$-40^{\circ}\text{C}$ ... $+55^{\circ}\text{C}$
Standby mode current consumption	600 $\mu\text{A}$
Max. current consumption	500 mA
Weight	766 g
Maximum humidity	93 $\pm$ 3%
Operating frequency band	433,05 $\div$ 434,79 MHz
Radio communication range (in open area)	up to 400 m
Battery	ER34615 3,6V
Dimensions	148 x 254 x 64 mm
Environmental class according to EN50130-5	IIIA
Sound pressure level at 1m	up to 105 dB



The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.